ArcGIS Metadata Form

Object Information

Metadata Form Date	4/13/2016

Data Set Information

Data Set Basics	
Title	SDOT Traffic Count Details
Abstract	Traffic volumes in the City of Seattle
Description	Displays vehicle traffic volumes collected from 7-day count studies. Used to provide traffic count data that includes ADT, AWDT, AM and PM peak hour volumes along with study dates.
Keyword(s)	SDOT, traffic, count, transportation, Seattle
Contact Information	
Contact Organization	SDOT GIS Team
Contact Person	GIS Lead
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Attribute Information

Attribute	Data type, length	Description
OBJECTID	ObjectID	ESRI ID, not unique
STUDY_ID	Integer	ID number assigned to each study by traffic counts program software.
TITLE	Text, 100	Traffic study title
START_DATE	Date	Traffic study start date
END_DATE	Date	Traffic study end date
ACTUAL_DAYS	Double	Actual number of days counted
INTENDED_DAYS	Double	Intended number of days to count
STUDY_LENGTH	Integer	Number of 15 minute counts
STUDY_LANE_CODE	Text, 50	Study Lane Code: **STANDARD** **RIGHT TURN** **LEFT TURN** **THRU ONLY** **THRU + RIGHT TURN** **THRU + LEFT TURN** **AGGREGATE ELEMENT** **ANOMALY/SPECIAL EVENT**

ArcGIS Metadata Form

Attribute	Data type, length	Description
STUDY_DIRFLOW	Text, 10	The direction of traffic flow on the street segment: • **N, S, E, W, NE, NW, SE, SW**—cardinal and ordinal direction • **REV**—Reversible • **TOTAL**—Total flow
COMMENTS	Text, 2000	Blank space to add additional notes.
STUDY_ADT	Integer	Average daily traffic- 7 day count, includes weekends. This is an average number, derived from averaging daily traffic volumes for all seven days.
STUDY_AWDT	Integer	Average week-day traffic- 5 day count, does not include week-ends. Derived from averaging daily traffic volumes for Monday thru Friday.
STUDY_MAX8	Integer	8 hour time period within the day, that contains the highest vehicular volumes.
STUDY_AMPK	Integer	AM Peak hour, the highest hour count volume in the AM, consisting of four consecutive 15 minute periods that fall between midnight and noon.
STUDY_PMPK	Integer	PM Peak hour, the highest hour count volume in the PM, consisting of four consecutive 15 minute periods that fall between noon and midnight.
SEG_COMPKEY	Integer	Street segment COMPKEY
UNITID	Text, 20	Asset UNITID
UNITID2	Text, 10	Asset UNITID2
O_STREET	Text, 300	The on-street location where the traffic count was recorded
X_STREET	Text, 300	The nearest cross street where the traffic count was recorded
DIR_FROM_CROSS_STREET	Text, 2	Direction from the intersection where the traffic count took place. This is one of 8 cardinal and ordinal directions.
STDY_TITLE_PART	Text, 100	Calculated traffic study name from O_STREET, X_STREET and DIR_FROM_CROSS_STREET
STDY_LABEL	Text, 64	STUDY_ID ”,” START_DATE ”,” STUDY_DIRFLOW

ArcGIS Metadata Form

Attribute	Data type, length	Description
DISTANCE	Double	Distance from the low address end of the associated street segment, used for creating location in GIS
STDY_YEAR	Double	The year that the count was conducted
STUDY_TYPE	Text, 50	The type of study conducted. • **AGGREGATE** • **DETECTOR** • **VOLUME COUNT**
FLOWMAP	Text, 1	A graphic line map representation that includes annually averaged data, from a set of the same count locations that are counted annually.
HPMS	Text, 1	An annual WSDOT data request, (Highway Performance Monitoring System) main purpose is to provide data to the Federal Highway Administration, for policy, decision making and funding.
SCREENLINE	Text, 1	Various sets of count locations that are collected annually, during the same month and at the same locations. This data is used to measure incoming and or, outgoing traffic volumes, for various areas within or at the Seattle city limits.
ONE_HOUR_REPORT_URL	Text, 224	URL to traffic count documentation tool
SHAPE	Geometry	ESRI geometry field
STDY_TITLE_PART_WITH_FLOW	Text, 100	STDY_TITLE_PART "," STUDY_DIRFLOW "Flow"